

POSITIONS, AREAS, AND COUNTS OF SUNSPOTS FOR
OCTOBER 1944—ContinuedPROVISIONAL RELATIVE SUNSPOT NUMBERS FOR
AUGUST 1944

Date	East- ern stand- ard time	Mount Wilson group No.	Heliographic				Area of spot or group	Spot count	Plate qual- ity	Observatory	
			Dif- ference in longi- tude	Lon- gi- tude	Lat- itude	Dis- tance from cen- ter of disk					
1944 Oct. 29	h m 11 8	7684 7684 7683 7692	° -78 -71 -55 -27	° 222 229 245 273	° -7 -7 -6 +19	° 78 72 57 31	97 48 6 12	1 2 1 3	F	U. S. Naval	
30	10 51 .	7684 7684 * 7683	-65 -60 -58 -43	222 227 229 244	-6 -7 -32 -6	66 61 64 44	109 61 24 6	1 2 12 1	G	Do.	
				(300, (+5)			163	7			
				(287) (+5)			200	16			
31	11 29	7684 7684 7683 7682	-51 -45 -28 0	222 228 245 273	-5 -7 -6 +19	53 47 31 15	61 85 6 24	1 2 2 5	G	Mt. Wilson	
				(273) (+4)			176	10			

Mean daily area for 31 days = 218

†Data from Mount Wilson charts.

*Not numbered.

VG=very good; G=good; F=fair; P=poor.

[Based on observations at Zurich, except as indicated by an asterisk. Data furnished through the courtesy of Prof. W. Brünner, Swiss Federal Observatory, Zurich, Switzerland]

	Relative numbers		Relative numbers		Relative numbers
Aug. 1----	0	Aug. 11----	a 30	Aug. 21----	8
2-----	0	12----	28	22----	0
3-----	7	13----	19	23----	15
4-----	0	14----	24	24-----	Ec 14
5-----	Ec 10	15----	Mc 14	25----	19
6-----	Ec 20	16----	16	26----	18
7-----	22	17----	Mc 34	27----	a 14
8-----	25	18----	31	28----	21
9-----	29	19----	18	29----	18
10-----	25	20----	23	30----	16
				31----	0

Mean, 31 days=16.7

a=Passage of an average sized group through the central meridian.

b=Passage of a large group through the central meridian.

c=New formation of a group developing into a middle sized or large center of activity; E, on the eastern part of the Sun's disk; W, on the western part; M, in the central circle zone.

d=Entrance of large or average sized center of activity on the east limb.